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CERTIFICATE OF MAILING

I hereby certify that the below listed items are being deposited with the U.S. Postal Service as first class mail in an envelope addressed to:

**Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450**

on Oct. 3, 2005.

Anne Antonoff
Anne Antonoff

In Re Application of:

Joseph Q. Chapman

Serial No.: 09/716,787

Filed: November 20, 2000

Confirmation No.: 9842

Group Art Unit: 2133

Examiner: Joseph D. Torres

Docket No.: 061606-1241

**For: APPARATUS AND METHOD TO ALLOW A FRAME CHECK SEQUENCE TO
DETERMINE THE UPDATING OF ADAPTIVE RECEIVER PARAMETERS OF A HIGH
SPEED COMMUNICATION DEVICE**

The following is a list of documents enclosed:

Return Postcard
Amendment Transmittal
Fourth Response (With Amendments)

Further, the Commissioner is authorized to charge Deposit Account No. 16-0255 for any additional fees required. The Commissioner is requested to credit any excess fee paid to Deposit Account No. 16-0255.

**AMENDMENT TRANSMITTAL LETTER (LARGE)**

Docket No.

061606-1241Applicant(s) **Joseph Q. Chapman**Serial No.
09/716,787Filing Date
November 20, 2000Examiner
Joseph D. TorresConfirmation No.
9842Group Art Unit
2133**Invention: Apparatus and Method to Allow a Frame Check Sequence to Determine the Updating of Adaptive Receiver Parameters of a High Speed Communication Device****Commissioner for Patents
Mail Stop Amendment
P.O. Box 1450
Alexandria VA 22313-1450**

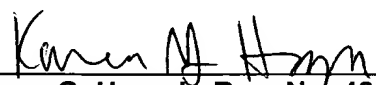
Transmitted herewith is Fourth Response (With Amendments) in the above-identified application.

The fee has been calculated and is transmitted as shown below

CLAIMS AS AMENDED

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	9 -	79 =	0	X \$50.00	\$0.00
INDEP. CLAIMS	1 -	11 =	0	X \$200.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$360.00
EXTENSION FEE	1 ST MONTH <input type="checkbox"/> \$120.00	2 ND MONTH <input type="checkbox"/> \$450.00	3 RD MONTH <input type="checkbox"/> \$1,020.00	4 TH MONTH <input type="checkbox"/> \$1,590.00	\$0.00
Other Fees:					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00

- ☒ No additional fee is required.
- ☐ Please charge Deposit Account No. _____ in the amount of \$. A duplicate copy of this page is enclosed.
- ☐ A check in the amount of _____ to cover the filing fee is enclosed.
- ☐ A Credit Card Payment Form PTO-2038 is attached in the amount of \$ _____.
- ☒ The Director is hereby authorized to charge any deficiencies of the above fees or credit any overpayment to Deposit Account No. 16-0255.


Karen G. Hazzah, Reg. No. 48,472

Oct. 3, 2005
Date



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor Application of:)
Joseph Q. Chapman)
Serial No.: 09/716,787) Group Art Unit: 2133
Filed: November 20, 2000) Examiner: Torres, Joseph D
For: Apparatus and Method to Allow a Frame) Docket No.: 061606-1241
Check Sequence to Determine the Updating)
of Adaptive Receiver Parameters of a)
High Speed Communication Device)

FOURTH RESPONSE

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

Applicant submits the following amendments and remarks to the non-final Office Action mailed from the United States Patent and Trademark Office on July 1, 2005 (Paper No. 20050616).

AUTHORIZATION TO DEBIT ACCOUNT

It is not believed that additional fees are required, beyond those which may otherwise be provided for in the documents accompanying this paper. However, in the event that additional fees are necessary to allow consideration of this paper, such extensions are hereby petitioned under 37 C.F.R. §1.136(a), and any fees required therefor (including fees for net additions of claims) are hereby authorized to be charged to Deposit Account 16-0255.